



**Utah Division of Air Quality
New Source Review Section**

Date: _____
Company: _____
Site/Source: _____

**Form 18
Hot Mix Drum Asphalt Plants**

General Information	
1. Make _____ _____	2. Model _____ _____
3. Rated maximum capacity tons/hr) _____	4. Fuel Type to be Used _____
5. Type of Emission Control G Scrubber submit DAQ Form 9 G Baghouse submit DAQ Form 10	6. Type of Material Processed G Virgin _____% G RAP _____%
7. Power Source G Line Power G Portable Generator (submit DAQ Form 11)	
Emissions Calculations (PTE)	
18. Calculated emissions for this device PM ₁₀ _____ Lbs/hr _____ Tons/yr NO _x _____ Lbs/hr _____ Tons/yr SO _x _____ Lbs/hr _____ Tons/yr VOC _____ Lbs/hr _____ Tons/yr HAPs _____ Lbs/hr (speciate) _____ Tons/yr (speciate) Submit calculations as an appendix.	

- NOTE:
1. **Submit this form in conjunction with Form 1 and Form 2.**
 2. To relocate a Portable Hot Mix Plant submit Form 15b.
 3. Call the Division of Air Quality (DAQ) at **(801) 536-4000** if you have problems or questions in filling out this form. Ask to speak with a New Source Review engineer. We will be glad to help!

Instructions

1. Indicate the Make of the plant.
2. Indicate the Model of the plant.
3. Indicate the maximum capacity of the plant in tons/hour.
4. Indicate the type of fuel used in the plant such as diesel, natural gas etc..
5. Indicate the type of emission control and submit the proper form.
6. Indicate the type of material to be processed through the plant. Either virgin or RAP and the percentage of each.
7. States the not to be exceeded grain loading from the exhaust stack the plant.
8. Indicate the type of power to be used by the plant either line power or portable generator.
9. Supply calculations for all criteria pollutants and HAPs. Use AP42 or Manufacturers data to complete your calculations

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